

## EAST Search History

### EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--------------------|------------------|---------|---------------------|
| S1    | 1     | "20010005859".pn.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>12:57 |
| S2    | 68706 | (text or instant\$6) near3<br>(messag\$4)   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:19 |
| S3    | 2577  | 715/751-753,763,808.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:22 |
| S4    | 23548 | 709/202-207.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:22 |
| S5    | 25595 | S3 or S4  | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:22 |
| S6    | 7331  | S5 and S2   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:22 |
| S7    | 57606 | S2 and (voice or call\$4)   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:23 |
| S8    | 7543  | S2 and (voice or call\$4) near12<br>(reply\$4 or respond\$4)                          | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:23 |
| S9    | 893   | S2 and (voice or call\$4) near12<br>(reply\$4 or respond\$4) same<br>(icon or button) | US-PGPUB;<br>USPAT | OR               | ON      | 2009/09/01<br>13:23 |

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S10 | 215   | S2 same (voice or call\$4)<br>near12 (reply\$4 or respond\$4)<br>same (icon or button) | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>13:23 |
| S11 | 21    | S10 and S5   | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>13:24 |
| S12 | 194   | S10 not S11  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>13:31 |
| S13 | 81760 | (text or instant\$6) near3<br>(messag\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:29 |
| S14 | 3878  | (voice or call\$4) near12 (reply<br>\$4 or respond\$4) same (icon or<br>button)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:30 |
| S15 | 220   | S13 same S14   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:30 |
| S16 | 68706 | (text or instant\$6) near3<br>(messag\$4)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>14:30 |
| S17 | 2577  | 715/751-753,763,808.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>14:30 |

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| S18 | 23548 | 709/202-207.ccls.   | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>14:30 |
| S19 | 25595 | S17 or S18  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>14:30 |
| S20 | 215   | S16 same (voice or call\$4)<br>near12 (reply\$4 or respond\$4)<br>same (icon or button) | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>14:30 |
| S21 | 21    | S20 and S19   | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>14:30 |
| S22 | 194   | S20 not S21   | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/01<br>14:30 |
| S23 | 26    | S15 not S22   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:30 |
| S24 | 58968 | (voice or call\$4) near12 (reply<br>\$4 or respond\$4)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:45 |
| S25 | 1408  | S24 same S13  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:45 |

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| S26 | 1193 | S25 not S20   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:46 |
| S27 | 1034 | (gui or interface or button or<br>icon or screen) and S26                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:46 |
| S28 | 936  | (gui or interface or button or<br>icon or screen) same (S13 or<br>voice or call\$4) and S26 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:47 |
| S29 | 5485 | (im or S13) near4 session   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:48 |
| S30 | 8443 | (im or S13) near4 (host or<br>server)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:48 |

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| S31 | 936 | S26 and S28   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:49 |
| S32 | 141 | S29 and S28   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:49 |
| S33 | 236 | S30 and S28   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:49 |
| S34 | 76  | S32 and S33   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:49 |
| S35 | 328 | S28 and (voice or call\$4) near4<br>(abilit\$4 or capabilit\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:49 |

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| S36 | 110 | S35 and S30   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:50 |
| S37 | 483 | (button or icon) same (S13 or<br>voice or call\$4) and S26      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:51 |
| S38 | 196 | S37 and (voice or call\$4) near4<br>(abilit\$4 or capabilit\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:51 |
| S39 | 62  | S38 and S30   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:51 |
| S40 | 12  | S39 and S19   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:51 |

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| S41 | 104   | S25.ab.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:58 |
| S42 | 104   | S41 not S39   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>14:58 |
| S43 | 3312  | S13 same (popup or pop adj1<br>up or button or icon) same<br>(voice or call\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/01<br>15:19 |
| S52 | 3415  | yahoo.as.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:33 |
| S53 | 55595 | microsoft.as.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:33 |

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| S54 | 0     | tribal adj1 vision.as.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:33 |
| S55 | 0     | S52 and S53             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:33 |
| S56 | 59010 | S52 or S53              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:34 |
| S57 | 30600 | instant near2 messag\$4 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:34 |
| S58 | 2447  | S56 and S57             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:34 |



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| S59 | 1513 | S58 and (audio or voice)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:34 |
| S60 | 139  | S58 and (audio or voice) near5<br>(button or icon)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:38 |
| S61 | 121  | S58 and (audio or voice) near5<br>(reply\$4 or respond\$4 or<br>response)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:44 |
| S62 | 82   | S61 not S60  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:44 |
| S63 | 525  | S57 same (audio or voice)<br>near5 (reply\$4 or respond\$4 or<br>response) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:45 |

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| S64 | 32     | S63 and S56  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:45 |
| S65 | 35     | S63 and (S56 or (aol.as. or<br>america adj2 online.as.))                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>06:45 |
| S66 | 13     | powwow or cmgiion.as.  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:00 |
| S67 | 269024 | cuseeme or icq or netmeeting<br>or yahoo near2 messenger or<br>trillian or aim | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:02 |
| S68 | 11574  | (voice or audio) near4 (chat\$4<br>or respond\$4 or reply\$4)                  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:02 |
| S69 | 808    | S68 and S67  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:02 |
| S70 | 79     | S68 with instant\$4 near2<br>messag\$4 and S67                                 | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:03 |
| S73 | 0      | cmgiion.as.  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:39 |
| S74 | 36     | john near2 mcafee  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:39 |

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| S75 | 20     | john near2 mcafee.in.  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:40 |
| S76 | 149    | (voice or voip or audio) with<br>instant adj2 messag\$4 with<br>(reply\$4 or respond\$4) | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>07:55 |
| S77 | 129320 | (popup or pop adj1 up or open<br>\$4) near5 (window or interface<br>or gui)              | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>16:18 |
| S78 | 109561 | (voice or call\$4 or audio) near5<br>(messag\$4 or chat\$4)                              | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>16:19 |
| S79 | 24399  | instant\$4 adj1 messag\$4  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>16:19 |
| S80 | 983    | S77 same S78   | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>16:19 |
| S81 | 983    | S80 and S77  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>16:19 |
| S82 | 338    | S80 and S79  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>16:19 |
| S83 | 8      | "20040117443".pn. or<br>"20010049721".pn. or<br>"6807565".pn. or "7437413".<br>pn.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>16:53 |

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| S84 | 4      | "20040117443".pn. or<br>"20010049721".pn. or<br>"6807565".pn. or "7437413".<br>pn.  | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>16:53 |
| S85 | 13     | ("5706211"   "5757901"  <br>"5844969"   "5872926"  <br>"6052565"   "6108688"  <br>"6128512"   "6178331"  <br>"6219694"   "6237027"  <br>"6334140"   "6519471"  <br>"6701378").PN. OR<br>("7437413").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/09/02<br>17:02 |
| S86 | 129320 | (popup or pop adj1 up or open<br>\$4) near5 (window or interface<br>or gui)   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:04 |
| S87 | 109561 | (voice or call\$4 or audio) near5<br>(messag\$4 or chat\$4)   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:04 |
| S88 | 24399  | instant\$4 adj1 messag\$4   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:04 |
| S89 | 983    | S86 same S87  | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:04 |
| S90 | 338    | S89 and S88   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:04 |
| S91 | 2      | S90 and S84   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:04 |

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| S92 | 0      | (reply\$4 or respond\$4 or call<br>\$4 near2 (back or instead))<br>near5 instant adj1 messag4   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:06 |
| S93 | 415    | (reply\$4 or respond\$4 or call<br>\$4 near2 (back or instead))<br>near5 instant adj1 message   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:06 |
| S94 | 16     | ((reply\$4 or respond\$4) near4<br>(audio or voice) or call\$4 near2<br>(back or instead)) near5 instant<br>adj1 message                                | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:07 |
| S95 | 9      | ("20020130904"   "5278943"  <br>"6389114"   "6483898"  <br>"6553100"   "6564261"  <br>"6629793"   "6674725"  <br>"6865384").PN. OR<br>("7123695").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/09/02<br>17:08 |
| S96 | 893    | ((reply\$4 or respond\$4) near4<br>(audio or voice) or call\$4)<br>near5 instant adj1 message   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:10 |
| S97 | 736    | voice adj2 instant\$4 adj2<br>messag\$4   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:11 |
| S98 | 22     | voice adj2 instant\$4 adj2<br>messag\$4.ab.   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:11 |
| S99 | 903157 | @rlad<="20000317"   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/02<br>17:16 |

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|------|-------|--|--|----|----|---------------------|
| S100 | 39    | S97 and S99  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>17:16 |
| S101 | 11    | ("2002/0023131").URPN.   | USPAT  | OR | ON | 2009/09/02<br>17:19 |
| S102 | 0     | pct/us01/08558   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/02<br>17:26 |
| S103 | 456   | (popup or pop adj1 up or open<br>\$4) near5 (window or interface<br>or gui) same instant adj1<br>message | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>17:28 |
| S104 | 92251 | (voice or call\$4 or audio) near3<br>(messag\$4 or chat\$4)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>17:29 |
| S105 | 248   | S103 and S104  | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>17:29 |
| S106 | 69    | S103 and S104 same (reply\$4<br>or click\$4 or press\$4 or depress<br>\$4 or actuat\$4 or respond\$4)    | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>17:29 |
| S107 | 12    | S105 and S99   | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>17:29 |
| S108 | 2     | S106 and S99   | US-PGPUB;<br>USPAT   | OR | ON | 2009/09/02<br>17:29 |

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|------|------|--|--------------------|----|----|---------------------|
| S109 | 33   | (respond\$4 or reply\$4) adj4<br>instant adj1 message adj6 (call<br>\$4 (voice or call\$4 or audio)<br>near5 (chat\$4))                                | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>17:35 |
| S110 | 0    | S109 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>17:35 |
| S111 | 0    | meetme near8 (invit\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>17:50 |
| S112 | 9    | meet adj1 me near8 (invit\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>17:50 |
| S113 | 2757 | (instant\$4 adj2 messag\$4 same<br>conferenc\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>17:58 |
| S114 | 60   | S113 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>17:58 |
| S115 | 46   | (instant\$4 or text) adj2 messag<br>\$4 near20 (reply\$4 or respond<br>\$4 or initiat\$4) near4 (voice or<br>audio) near3 (chat\$4 or<br>conferenc\$4) | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:02 |
| S116 | 0    | S115 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:02 |
| S117 | 54   | (instant\$4 or text) adj2 messag<br>\$4 same (reply\$4 or respond\$4<br>or initiat\$4) near4 (voice or<br>audio) near3 (chat\$4 or<br>conferenc\$4)    | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:03 |

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|------|-------|--|--------------------|----|----|---------------------|
| S118 | 0     | (instant\$4 or text) adj2 messag\$4 near20 (open\$4 or popup or pop\$4 adj1 up) near4 (interface or gui or messenger or messenger or window) same4 (reply\$4 or respond\$4 or initiat\$4) near4 (voice or audio) near3 (chat\$4 or conferenc\$4) | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:04 |
| S119 | 9496  | instant adj2 (messag\$4 or messeng\$4) same (call\$4 or conferenc\$4 or voice adj2 messag\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:07 |
| S120 | 301   | S119 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:07 |
| S121 | 30    | S119 same (respond\$4 or reply\$4 or answer\$4) and S99  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:08 |
| S122 | 1278  | (voice or audio) adj1 (chat\$4 or instant adj1 messag\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:15 |
| S123 | 56139 | (call\$4 or S122) near20 (icon or button or menu or option)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:17 |
| S124 | 9719  | S123 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:17 |
| S125 | 52385 | (call\$4 or S122) near12 (icon or button or menu or option)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:18 |



|      |       |  |                    |    |    |                     |
|------|-------|--|--------------------|----|----|---------------------|
| S126 | 52385 | (call\$4 or S122) near12 (icon S125 and 17or button or menu or option)   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:18 |
| S127 | 0     | (call\$4 or S122) near12 (icon S125 and 17or button or menu or option) same instant44 adj2 (messag\$4 or messeng\$4) | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:18 |
| S128 | 0     | (call\$4 or S122) near12 (icon or button or menu or option) same instant44 adj2 (messag\$4 or messeng\$4)            | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:19 |
| S129 | 0     | (call\$4 or S122) near12 (icon or button or menu or option) and instant44 adj2 (messag\$4 or messeng\$4)             | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:19 |
| S130 | 0     | (call\$4 or voice or audio) near12 (icon or button or menu or option) and instant44 adj2 (messag\$4 or messeng\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:20 |
| S131 | 6091  | (call\$4 or voice or audio) near12 (icon or button or menu or option) and instant\$4 adj2 (messag\$4 or messeng\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:20 |
| S132 | 4252  | (call\$4 or S122) near12 (icon or button or menu or option) and instant\$4 adj2 (messag\$4 or messeng\$4)            | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:20 |

|      |        |  |                    |    |    |                     |
|------|--------|--|--------------------|----|----|---------------------|
| S133 | 217    | S132 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:20 |
| S134 | 296    | S131 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:20 |
| S135 | 222    | (call\$4 or S122) near12 (icon<br>or button or menu or option)<br>and instant\$4 adj2 (messag\$4<br>or messeng\$4).ab. | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:21 |
| S136 | 8      | S135 and S99   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:21 |
| S137 | 0      | cmgi.as.   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/02<br>18:54 |
| S138 | 1      | "20080082620".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>06:13 |
| S139 | 2      | "7043530".pn. or "6807565".<br>pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>06:24 |
| S140 | 595533 | (reply\$4 or respond\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>06:25 |
| S141 | 2      | S139 and S140  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>06:25 |
| S142 | 2      | (notif\$4 or notification or alert<br>\$4 or pop\$4 adj1 up) and S141  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>06:25 |
| S143 | 2      | (notif\$4 or notification or alert<br>\$4 or pop\$4 adj1 up) same<br>messag\$4 and S141                                | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>06:25 |

|      |        |  |                    |    |    |                     |
|------|--------|--|--------------------|----|----|---------------------|
| S144 | 2      | (notif\$4 or notification or alert \$4 or pop\$4 adj1 up) same message and S141                      | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>06:25 |
| S145 | 219    | (send\$4 and reply\$4) near6 (instant adj2 messag\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:22 |
| S146 | 8      | S145 and popup   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:22 |
| S147 | 764    | (respond\$4 reply\$4) near6 (instant adj2 messag\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:23 |
| S148 | 4326   | (popup or pop\$4 adj1 up or open\$4) near2 (new or receiv \$4) near2 (window or interface or dialog) | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:23 |
| S149 | 35     | S147 and S148  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:23 |
| S150 | 926    | (respond\$4 reply\$4) near12 (instant adj2 messag\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:24 |
| S151 | 36     | S150 and S148  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:24 |
| S152 | 903216 | @rlad<="20000317"  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:25 |
| S153 | 0      | S152 and S151  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:25 |
| S154 | 80     | S148 same instant\$4 near2 messag\$4   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:25 |

|      |     |   |                    |    |    |                     |
|------|-----|---|--------------------|----|----|---------------------|
| S155 | 0   | S154 and S152   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:26 |
| S156 | 93  | (respond\$4 reply\$4) same<br>S148  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:26 |
| S157 | 13  | S156 and S152   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:26 |
| S158 | 13  | S157 and (respond\$4 or reply<br>\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:26 |
| S159 | 9   | S157 and (respond\$4 or reply<br>\$4) and (voice or audio or<br>sound or call or calling) | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:27 |
| S160 | 21  | S156 and instant adj2 messag<br>\$4   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:31 |
| S161 | 0   | S160 and S152   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:31 |
| S162 | 379 | instant\$4 adj2 messag\$4 and<br>S148   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:32 |
| S163 | 22  | S162 and S152   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:32 |
| S164 | 21  | S162 and S152 and (voice or<br>sound or audio or call or<br>calling)                      | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:32 |
| S165 | 17  | S164 and (reply\$4 or respond<br>\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>07:33 |

|      |       |  |                           |    |    |                     |
|------|-------|--|---------------------------|----|----|---------------------|
| S166 | 19    | ("6430604"   "6535238"   "6654790"   "6731308").PN.<br>OR ("6791583").URPN.                            | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/09/03<br>07:53 |
| S167 | 18834 | (popup or pop\$4 adj1 up or (open\$4 near2 (new or receive\$4))) near2 (window or interface or dialog) | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>07:54 |
| S168 | 617   | S167 same (instant\$4 adj2 (messenger or messenger or message\$4) or im)                               | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>07:55 |
| S169 | 30    | S168 and S152  | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>07:55 |
| S170 | 9     | send\$4 and receive\$4 with instant\$4 adj2 message\$4.ti.   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>08:51 |
| S171 | 395   | send\$4 and receive\$4 with instant\$4 adj2 message\$4.ab.   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>08:51 |
| S172 | 18    | @rlad<="20000317" and S171   | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>08:53 |
| S173 | 30    | @rlad<="20000317" and instant adj2 message\$4 same pop\$4 adj1 up                                      | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>08:55 |
| S174 | 35    | @rlad<="20000317" and instant adj2 message\$4 same (pop\$4 adj1 up or popup or pop-up)                 | US-PGPUB;<br>USPAT        | OR | ON | 2009/09/03<br>08:55 |

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|------|--------|--|--------------------|----|----|---------------------|
| S175 | 1      | "5943478".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:02 |
| S176 | 7682   | (excite adj1 pal or aim or<br>yahoo adj2 messenger or icq).<br>ab.         | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:02 |
| S177 | 903216 | @rlad<="20000317"  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:03 |
| S178 | 478    | S176 and S177  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:03 |
| S179 | 8      | icq.as.  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:05 |
| S180 | 0      | icq.as. and instant adj2 (messag<br>\$4 or messenger)                      | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:05 |
| S181 | 427    | yahoo.as. and instant adj2<br>(messag\$4 or messenger)                     | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:05 |
| S182 | 2      | S181 and S177  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:05 |
| S183 | 6369   | instant\$4 adj2 (messag\$4 or<br>messenger) same (interface or<br>gui)     | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:07 |
| S184 | 248    | instant\$4 adj2 (messag\$4 or<br>messenger) same (interface or<br>gui).ab. | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:07 |
| S185 | 4      | S184 and S177  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:08 |

|      |        |  |                    |    |    |                     |
|------|--------|--|--------------------|----|----|---------------------|
| S186 | 105    | "715"/\$.ccls. and instant\$4<br>adj2 (messag\$4 or messenger).<br>ti.   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:10 |
| S187 | 378    | "715"/\$.ccls. and instant\$4<br>adj2 (messag\$4 or messenger)<br>and (presenting or interface or<br>gui or window or presentation).<br>ti.  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:10 |
| S188 | 15     | "715"/\$.ccls. and instant\$4<br>adj2 (messag\$4 or messenger)<br>with (presenting or interface or<br>gui or window or presentation).<br>ti. | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:11 |
| S189 | 918807 | S186 amd S177  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:11 |
| S190 | 5      | S186 and S177  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:11 |
| S191 | 5      | S187 and S177  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:11 |
| S192 | 0      | S188 and S177  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:11 |
| S193 | 10     | S190 or S191   | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:11 |
| S194 | 1880   | instant\$4 adj2 (messag\$4 or<br>messenger) near6 (interface or<br>gui)  | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:19 |

|      |     |               |                    |    |    |                     |
|------|-----|---------------|--------------------|----|----|---------------------|
| S195 | 67  | S194 and S177 | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:19 |
| S196 | 321 | aol.as.       | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:20 |
| S197 | 65  | S195 not S196 | US-PGPUB;<br>USPAT | OR | ON | 2009/09/03<br>09:20 |

### EAST Search History (Interference)

| Ref # | Hits  | Search Query  | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--------------------------|------------------|---------|------------------|
| S44   | 19424 | "1" same (popup or pop<br>adj1 up or button or icon)<br>same (voice or call\$4) | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2009/09/01 15:19 |
| S45   | 2850  | 715/751-753,763,808.ccls.   | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2009/09/01 15:19 |
| S46   | 25561 | 709/202-207.ccls.   | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2009/09/01 15:20 |
| S47   | 574   | S45 and S46   | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2009/09/01 15:20 |
| S48   | 32    | S44 and S47   | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2009/09/01 15:20 |
| S49   | 81247 | (text or instant\$6) near3<br>(messag\$4)                                       | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2009/09/01 15:21 |
| S50   | 3943  | S49 same (popup or pop<br>adj1 up or button or icon)<br>same (voice or call\$4) | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2009/09/01 15:22 |



|     |    |   |                          |    |    |                  |
|-----|----|---|--------------------------|----|----|------------------|
| S51 | 23 | S47 and S50   | US-PGPUB;<br>USPAT; UPAD | OR | ON | 2009/09/01 15:22 |
| S71 | 46 | instant\$4 near2 messag\$4<br>same (audio or voice)<br>near12 (reply\$4 or respond<br>\$4) and (microsoft.as. or<br>yahoo.as. or (aol.as. or<br>america adj2 online.as.)) | US-PGPUB;<br>USPAT; UPAD | OR | ON | 2009/09/02 06:50 |
| S72 | 13 | powwow or cmgiion.as.   | US-PGPUB;<br>USPAT; UPAD | OR | ON | 2009/09/02 07:00 |

**9/3/09 10:00:48 AM**

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